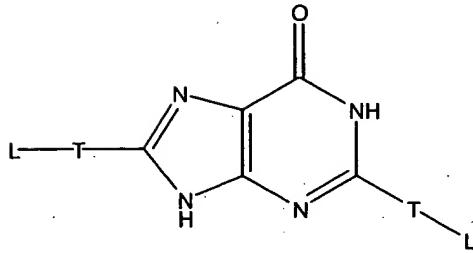


II



III

each tether moiety T is $-\text{NH}(\text{R}^1)\text{NH}-$, $-\text{NH}(\text{R}^1)\text{O}-$, $-\text{NHR}^2\text{NH}-$, $-\text{NHR}^2\text{SO}_2\text{NH}-$, $-\text{NHR}^1-$, $-\text{N}(\text{R}^4)_2$, $-\text{N}=\text{N}-$, O, S, Se, $-\text{P}(\text{=O})(\text{O})_2$, NH, OR², OR³, malonato, pyrrolidinyl, piperidinyl, piperazinyl, morpholino, imidazolyl, pyrrolyl, pyrazolyl, indolyl, 1H-indolyl, α -carbolinyl, carbazolyl, phenothiazinyl, phenoxazinyl, tetrazolyl, or triazolyl;

R¹ is alkylene; R² is aryl; R³ is H or C₁-C₁₀ alkyl; R⁴ is alkyleneoxy; and

each chemical substituent L is, independently, C₁-C₁₀ alkyl, substituted C₁-C₁₀ alkyl, C₂-C₁₀ alkenyl, substituted C₂-C₁₀ alkenyl, C₂-C₁₀ alkynyl, substituted C₂-C₁₀ alkynyl, C₄-C₇ carbocyclic alkyl, substituted C₄-C₇ carbocyclic alkyl, C₄-C₁₀ alkenyl carbocyclic, substituted C₄-C₁₀ alkenyl carbocyclic, C₄-C₁₀ alkynyl carbocyclic, substituted C₄-C₁₀ alkynyl carbocyclic, C₆-C₁₄ aryl, substituted C₆-C₁₄ aryl, heteroaryl, substituted heteroaryl, a nitrogen, oxygen or sulfur containing heterocycle, a substituted nitrogen, oxygen or sulfur containing heterocycle, a mixed heterocycle, or a substituted mixed heterocycle; wherein each of the substituent groups is selected from a group consisting of alkyl, alkenyl, alkynyl, aryl, hydroxyl, alkoxy, benzyl, nitro, thiol, thioalkyl, thioalkoxy and halo; or L is, independently, phthalimido, an ether having 2 to 10 carbon atoms and 1 to 4 oxygen or sulfur atoms, hydrogen, halogen, hydroxyl, thiol, keto,